

Receiving Report

Date: 13/2/11
Supplier: 114566harp
Packing Slip: Yes
Invoice: Yes
Receipt: Yes

Batch No: M124572
Date P/O: 19032
Release Note Attached: Yes
Waybill Attached: Yes
Shipment Complete: Yes
QC6 Inspection: Yes
Work Order: Yes

N/A
N/A
N/A
N/A
N/A

Discrepancies	Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
	M174B4 200		48			48	
	M606756.032		336			336	

Initials of receiver (if shipment OK) Level 12

Production/Admin: 13/2/11
Date Received/Costing: 13/2/11
Initial: 13/2/11

Location

Purchase Order Receipt Listing

Monday, February 11, 2013 11:19:14 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO19032 Receipt Dates from 2/11/2013 to 2/11/2013 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO19032	2		M304S16GA	sf	2/15/2013	2/11/2013	320.0000	\$4.03	0.0000	0	\$1,289.74
CAD	No		304/316 Sheet .063	sf	320.0000	DES102		\$1,289.74	0.0000	0	
			124572								
	3		M304S18GA	sf	2/15/2013	2/11/2013	200.0000	\$3.22	0.0000	0	\$644.87
	No		304/316 .050 Sheet	sf	200.0000	DES102		\$644.87	0.0000	0	
			124572								
	5		M6061T6S.080	sf	2/15/2013	2/11/2013	144.0000	\$2.86	0.0000	0	\$412.09
	No		6061-T6 .080 Sheet	sf	144.0000	DES102		\$412.09	0.0000	0	
			124572								
	6		M6061T6S.188	sf	2/15/2013	2/11/2013	64.0000	\$2.14	0.0000	0	\$137.21
	No		6061-T6 .188 Sheet	sf	64.0000	DES102		\$137.21	0.0000	0	
			124572								
	9		M6061T6B1.500X02. f	f	2/15/2013	2/11/2013	24.0000	\$8.43	0.0000	0	\$202.43
	No		500								
			6061-T6 Bar 1.50 x	f	24.0000	DES102		\$202.43	0.0000	0	
			2.50								
			124572								
	10		M6063T5A0.750W.0 f	f	2/15/2013	2/11/2013	63.0000	\$0.48	0.0000	0	\$30.15
	No		63								
			Angle6063T5 .750	f	63.0000	DES102		\$30.15	0.0000	0	
			X.750 X.063w								
			124572								
	11		D6201P	f	2/15/2013	2/11/2013	20.0000	\$10.00	0.0000	0	\$200.01
	No		T Extrusion 4X4X3/8 f	f	27.2029	DES102		\$200.01	0.0000	0	
			124572								

Total Received Quantity: 835.0000

Total Qty to Inspect (PO U/M): 0.0000

Total Reject Quantity: 0.0000

Total Receipt Value: \$2,916.52

Total Balance Due Quantity: 7.2029

B I L L O F L A D I N G

No: PEC 807045

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 08Feb13 at 12:46 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-534750- 1 Your PO # 19032
STAINLESS STEEL SHEET 304-2B

.0600 Nom X 48.0000" X 120.0000"

Heat Number Tag No
SF30003 148885

Quantity PCS
320.00 SFT 8

Wt LBS
772

2) Our Order PEC-534750- 2 Your PO # 19032
Part # STOCK Rel #
ALUMINUM SHEET 6061 T6

.0810 Nom X 48.0000" X 144.0000"

Heat Number Tag No
434951 148872

Quantity PCS
144.00 SFT X 3

Wt LBS
157

3) Our Order PEC-534750- 3 Your PO # 19032
Part # STOCK Rel #
ALUMINUM SHEET 6061 T6

.1870 Nom X 48.0000" X 96.0000"

Heat Number Tag No
28870/01/00 148886

Quantity PCS
64.00 SFT 2

Wt LBS
169

4) Our Order PEC-534750- 4 Your PO # 19032
ALUMINUM FLAT BAR 6061-T6511
1.50" x 2.50" X 144.0000"

Heat Number Tag No
18642 148751

Quantity PCS
24 FT 2 X

Wt LBS
105

5) Our Order PEC-534750- 5 Your PO # 19032
Part # OFFERING Rel #
ALUMINUM ANGLE 6063-T5
.750" x .750" x .062" X 252.0000"

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

13/2/11
2-SKIP
R-13C
2-BD L
R-603
FGP

B I L L O F L A D I N G

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 807045
Ship Date 08Feb13 at 12:46 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

Heat Number	Tag No	Quantity	PCS	Wt LBS
12120191B	148752	63 FT	3	8

(6) Our Order PEC-534750- 6 Your PO # 19032

ALUMINUM TEES 6061 T6
4.00" x 4.00" x .375" X 240.0000"
NEED TO CONFIRM THE DIM.. WILL ADVISE

Heat Number	Tag No	Quantity	PCS	Wt LBS
21118019	148915	20 FT	1	69

TOTAL:	Tags	PCS	LBS
	6	19	1280

Heat Number *** Chemical Analysis ***
12120191B
18642
21118019
28870/01/00
434951
SF30003

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH
MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 2 SKIDS 2 BDLS G.W 1563 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

Page: 2Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

Ship From: THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
Tel: 514-337-0161 Fax: 514-745-2968

No: VIM 393179
Ship Date 11Feb13 at 9:35 From VFW
Probill
Via VIM TRUCK
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

C62

B I L L O F L A D I N G

1) Our Order PEC-535069- 1 Your PO # 19032
STAINLESS STEEL SHEET 304-2B
.0480 Nom X 48.0000" X 120.0000"
Heat Number Tag No
1 CRATE R133 UZ118173 87554

Quantity	PCS	Net Wt	Gr	LBS
200.00 SFT	5	401		493

Tags	PCS	Net Wt	Gr	LBS
1	5	401		493

TOTAL:

Heat Number
UZ118173

*** Chemical Analysis ***

ADD ON TO 534750 / 535062 / 535057 SURCHARGE ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

***UNE SURCHARGE D'ENERGIE DE \$25.00
SERA AJOUTEE A CHAQUE COMMANDE.***

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

*** POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

*** FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

Ship From:

THYSSENKRUPP MATERIAUX NA

4700 BOIS FRANC

ST. LAURENT, QC H4S 1A7

Tel: 514-337-0161 Fax: 514-745-2968

Ship Date 11Feb13

Probill

Via VIM TRUCK

FOB CONCORD

Frt PREPAID

Route 0- 0 Manifest

Vhcle Trailer

Slp STAN IVERS (905-532-1350)

Sold To: (20115)

DART AEROSPACE

No: VIM 393179
at 9:35 From VFWShip To: (1)
DART AEROSPACE

B I L L O F L A D I N G

*** WE HAVE IT! *** TEL. 800-926-2600 ***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: REC 807045

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 08Feb13 at 12:46 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

 ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

Page: 3 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.
 ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
 RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TIV/ICST# 1017227001 TQ001 TDS/ICST TIV/ICST #110222001 DT0001

THYSSENKRUPP MATERIALS NA

P.O./Ref 19032

DART AEROSPACE
STAINLESS STEEL SHEET 304-2B
.0480 Nom X 48.0000" X 120.0000"
PART NO.

Notre certifiions que le document reproduit ici est une copie conforme du rapport fourni par le producteur du materiel ou les donnees resultant de

L'analyse faite par le laboratoire SINE PAR: *[Signature]*

BL VM-393179-001

11-Feb-13
Pg 1/1

Certificate of Mill Test Results

LIANZHONG STAINLESS STEEL CORP. MILL TEST CERTIFICATE

ORIGINAL

Customer: **MOBERT METAL SALES LIMITED**

EN 10204-3.1

Customer No. **FE0001**

Product: **COLD ROLLED STAINLESS STEEL SHEET IN COIL NO. 28**

Order No. **UA1012004**

Specification/Steel Grade: **ASTM A240-09 S30400**
Surface Finish: **No. 2B**

Certificate No. **With content of TUV, Certificate no. 01 202 CH-RO-10 0291, dated April 10, 2010**

Date: **2011-FEB-28**

Requirements

REQ 97/23/EC

Page: **1/1**

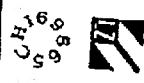
Test Temp. **22°C**

Product ID	Heat No.	Dimension	QTY	Weight(kg)	Test
12S709718A 12S709718B	U218173 U218173	0.080 inch x 48 inch x 120 inch 0.080 inch x 48 inch x 120 inch	1	7.325	OK
					Subtotal 13.485

Product ID	Heat No.	Chemical Composition	Proof stress (N/mm²)	Tensile Stress (N/mm²)	Elong. (%)	Hardness Test
12S709718A 12S709718B	0.070 0.043	0.75 0.58	2.00 0.83	0.045 0.041	0.030 0.002	8.00 18.13
						0.062 0.062

1. The hereby certify that the material described herein has been manufactured and tested in accordance with the s.m. material specifications.
2. The hereby certify that the material described above has no radiation contamination has been detected.
3. ISO 9001 has established a QMS according to ISO 9001, which is certified by DNV CERTIFING (no. 2463-2007-AQ-RQC-RVA).
4. The report can only be reproduced in full.

Marking:
Heat No.
Product ID
Steel grade
Manufacturers mark
Works Inspector's Stamp



CHI LUNG LUNG

Works Inspector

12-JA-A-1004 第2版 2010-01-01

(2)



Sapa Industrial Extrusions
1550 KIRBY LANE
SPANISH FORK, UT
84660-1349

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100549314	3	5400167164-30	SAPA692200	1 of 2
			Cert Creation Date	Cert Print Date
			10-JAN-13	10-JAN-13

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Invoice To Customer
COPPER & BRASS SALES INC
ATTN: ACCOUNTS PAYABLE
P.O. BOX 5116
SOUTHFIELD, MI - 48066
Ship To Customer
COPPER & BRASS SALES INC
8001 THYSSENKRUPP PARKWAY
NORTHWOOD, OH - 43619

Quantity Shipped	Date Shipped	Item Description	Specification
1140 LB	10-JAN-13	Extruded Rectangular Bar 2.000 TK x 2.250 W RAD	ASTM B221 REV 12 AMS-QQ-A-200/8 REV 1997 ASME B221 REV 09
		B/L	Item No.
		392297	603362425
		Delivery Id	Item No. Rev
		4389461	--
		Customer Part No.	
		ALRBC00877	

Applicable Specifications, Revisions and Exceptions
COMPOSITION NOTE: The values for 'Others Ready' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title

D Wade Bishop

Wade Bishop
Quality Control Manager

10-JAN-13

Quantities per 1' Packages	Part Number	Lot Number	Quantity	PCS	Weight	Net
GI4-PKG1387190	21291617	18	1146	1140		

Composition Limits	Alloy	Si	Mn	Pb	Fe	Cu	Mg	Mn	Mg	Al	Si	Mn	Fe	Cu	Mg	Al
6061	0.40	0.80	--	0.70	0.15	0.40	--	0.15	0.80	1.20	0.04	0.35	--	--	--	0.25

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402299599
CstCat CstOr REC# 245764
Wgt.: 63.000 LB Date 02/07/2013

John R. G...



Sapa Industrial Extrusions
1550 KIRBY LANE
SPANISH FORK, UT
84660-1349

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100549314	3	5400167164-30	SAPA692200	2 of 2
			Cert Creation Date	Cert Print Date
			10-JAN-13	10-JAN-13

Alloy	Min	Max	Min	Max	Min	Max
6061	---	0.15	---	0.05	---	0.15

Composition Results

Heat/Spec	Si	Fe	Cu	Mn	Mg	Cr	Zn	P	Others Total	Others Total
SI2123101	0.73	0.36	0.29	0.07	0.91	0.05	0.04	0.03	---	---
SI3010508	0.73	0.41	0.32	0.07	0.92	0.07	0.06	0.03	---	---

Mechanical Property - Test Limits

Temp	UTS - L	UTS - L	EL. AD. Long
	KSI	KSI	PCI
76511	21290617	1	48.3 48.3 45.0 45.0 14.0 14.0

Cert Notes

Material manuf. 1 to T6511 specifications also meets T6 requirements.
All elements are as specified in the chemical analysis section. The remainder is Aluminum.
All alloys produced at Sapa Industrial Extrusions comply with 0.4% maximum lead per RoHS, with the exception of 6262 alloy
In accordance with EN 10204, Test Report Type 2.2 and Certificate Type 3.1
Material produced in compliance to EN 10204 3.1
Melled and Manufactured in the USA
Made in USA

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402299599
CStar CStar PEC# 245764
Wgt.: 63.000 LB Date 02/07/2013

John R. [Signature]

Certificate of Mill Test Results

8Feb13
Pg 1/2

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Shipment Date	P.O. No./Contract No.	Customer	Alcon No.	Item	DP-73556-1
1372263	0				
Shipment Date	P.O. No./Contract No. <th>Customer</th> <th>Alcon No.</th> <th>Item</th> <th>DP-73556-1</th>	Customer	Alcon No.	Item	DP-73556-1
2012-04-26	6372215		100037356-1		

Page 1 of 2

Item Description 0.08 IN TK (-40.0000 -.0045) X 48.0 IN W (-.046875 -.046875) (N) X/T 6061-26 COIL SHEET FOR DISTRIBUTION TOLERANCE GUARANTEED. AMS4027 REV N
ASTM209 REV 10 (NOT MARKED) COIL SIZES: IN 20 IN COIL METS. MAX 7500 LB
MAX GROSS SKID WGT: 8000 LB CURN TOL +/- 10 % CDR 033540 REV 01 COST REQ 12-04-14 *** N/E 12-05-05 ***

[illegible]

Notes for GOR: 0333540.1
PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250.11 ORIGINAL REVTSIO N DATED 1997-08-01.

CQR: 0233540.1 -Specification Limits

Temp	Dir	UTS	UTS	SLAB
T6	Long Transv.	KSI	KSI	PCT
		Max		
		Min		

Chemical Composition		Other						
		Fe	Cu	Mn	Pb	Bech	Totcl	Aluminum
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15
Min	0.40		0.15		0.8	0.04		REMAIN

13/02/13

PO/Re1 19032

ALUMINUM SHEET 6061 T6
.0810 Nom X 48.0000" X 144.0000"
PART NO. 31002

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approval here

Signed by:

Certificate of Mill Test Results
BL PEC-807045-002 8Feb13

BL PEC-807045-002

8Feb13
Pg 2/2

Micoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IN.

This book is not intended to be a replacement for the professional judgment of the author. The author is not responsible for any errors or omissions, or for any consequences arising from the use of the information contained herein. The author is not responsible for any damages, including consequential damages, arising from the use of the information contained herein. The author is not responsible for any damages, including consequential damages, arising from the use of the information contained herein.

Ed. A. Mearns

Amelia Earhart

Director of Manufacturing Development Downport Works

Q. City & County of Washington

Page 2 of 2

QCR: 0233540.1 -Specification Limits (cont.) -----
 Lot: 434951 - Mechanical, Physical, Metallurgy, Quantumeter Results

Transp	NO-5	118	BL40
76	Test	KSI	PCT
DLr	49.4	43.1	12.6
long Transv.	2		

Cast Number	Chemical - OES	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
M9404071	Actuals	0.64	0.4	0.26	0.06	1.0	0.15	0.06	0.025

This material was melted in the United States or a Qualifying Country [REF DFARS 225, 872.1(a)]; it was manufactured in the United States

an
13/02/13

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ANGLE 6063-T5
.750" x .750" x .062" X 252.0000"
PART NO. OFFERING

PO/Rel 19032

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEE-807045-005

8Feb13

Pg 1/1

Signed by: _____

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: 257252

Ship To: ThyssenKrupp Materials NA

2821 Langstaff Road

Concord, ON L4K 5C6

Ticket:

5295755

Our Order: 391243 - 2

Cus: P.O.: 244757

Die: ES05479

Part: 05479-000-252-T52

Alloy Temper: 6063 T52

Description: .750 x .750 x .062

Print Date: 1/21/13

Chemical Composition Range

6063	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Each	Other Total
Min	0.20				0.45					
Max	0.6	.35	.10	.10	0.9	0.10	.10	.10	.05	.15

Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
143068	12120191B	A1	1/18/13	27.03	20.11	9.9


Applicable Specifications ~~ASTM B221-12~~ QQA200/9

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized: _____


Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B

.0600 Nom X 48.0000" X 120.0000"

PART NO.

PO/Rel 19032

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-307045-001

8Feb13

Pg 1/1

Signed by:

Customer No.
Drawing No.
Product Name:
Material No.:

GLOBAL STAINLESS STEEL INC.

62888

品名: COLD ROLLED STAINLESS
Commodity: STEEL SHEET BLT EDOE

产品质量证明书 MILL TEST CERTIFICATE

序号 No.	产品代号 Product No.	规格 Spec	表面 Surface	厚度 Thickness	重量 Weight	化学成分 (%)														
						C	Si	Mn	P	S	Fe	Cr	N							
1	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
2	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
3	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
4	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
5	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
6	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
7	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
8	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
9	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
10	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
11	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
12	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
13	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
14	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
15	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
16	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
17	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
18	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
19	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
20	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
21	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
22	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
23	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
24	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
25	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
26	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
27	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
28	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
29	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
30	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
31	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
32	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
33	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
34	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
35	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
36	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
37	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
38	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
39	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
40	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
41	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
42	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
43	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
44	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
45	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
46	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
47	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
48	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
49	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
50	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
51	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
52	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
53	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
54	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
55	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
56	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
57	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
58	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
59	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
60	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C	SE28811	0.0010	0.0060	1.0020	0.0173	0.0087	0.02	18.26	1
61	304	2B	2B	0.5	1210	ASTM A240	275	73	65	167	Q190130C									

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SHEET 6061 T6
.1870 Nom X 48.0000" X 96.0000"
PART NO. STOCK

PO/Ref 19032

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-807045-003

8Feb13

Pg 1/2

Signed by: _____



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate – mill certificate

Nr.: 85283529 07 / 9

Rev. 0

Seite / page: 1 von / of 2

Datum / date: 2012 04 11

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ISO 14001, NADCAP

Auftraggeber / customer: ThyssenKrupp Materials NA 2821 Langstaff Rd CDN-L4K 5C6 CONCORD, ON	Bestell Nr. / order no.: PEC-237401 Datum / date: 2012 03 05
Wareneempfänger / consignee: ThyssenKrupp Materials NA 2821 Langstaff Rd CDN-L4K 5C6 CONCORD, ON	Auftragsbest. Nr. / order confirm. no.: 638423 Datum / date: 2012 03 06
Endkunde, Bestell-Nr. / Your cust., ord. no.:	Lieferschein Nr. / delivery note: 85283529 Datum / date: 2012 04 11
Akkreditiv Nr. / letter of credit no.:	

Produkt/product Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: T6 Dim. / dim: [inch]: 0.183x48.00x96.00 Kundenartikel-Nr / customer article no.:	Bedingungen/terms Techn. Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1997 ASTM B 209 - 07 Material meets also the mech. properties of AMS 4027N, 07.2008, but not marked ANSI H35.2-2009 ASME SB 209, 2007 Sondervorschrift / special terms:
--	---

AB-Pos. ord.-item.	BNr/Los/Teillos Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Kollo packno.	Gewicht netto weight net	Stk. pcs.
06	28870/01/00	01/0048910/2	6061.1	6384230002	4387,125 lbs	52

Chemische Zusammensetzung / chemical composition: [%] Gewichtsanteile / weight proportion (OES)										
Guss Nr. / cast no.	AMAG designation	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti
01/0048910/2	6061.1	0,73	0,47	0,23	0,13	0,89	0,17	0,01	0,04	0,03
	actual									

Zugversuch / Tensile test						
BNr/Los Lot/No.	Zustand temper	Richtung direction	Rm [ksi]	Rp0.2 [ksi]	A2" [%]	
28870/01	T6	LT	48,4	40,9	15	
28870/01	T6	LT	48,2	40,5	17	
28870/01	T6	LT	48,0	40,5	17	
28870/01	T6	LT	48,0	40,3	17	
28870/01	T6	LT	48,0	40,3	16	
28870/01	T6	LT	48,0	40,6	16	
28870/01	T6	LT	48,3	40,6	16	
28870/01	T6	LT	48,6	41,0	16	

AMAG rolling GmbH, Postfach 32, A-5282 Ranshofen, Österreich – www.amag.at
AMAG rolling GmbH, P.O. Box 32, A-5282 Ranshofen, Austria – www.amag.at



Abnahmeprüfzeugnis 3.1 (EN 10204) Inspection certificate – mill certificate

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ENAS 9100, ISO 14001, NADCAP

Nr.: 85283529 07 / 9

Rev. 0

Seite / page: 2 von / of 2

Datum / date: 2012 04 11

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
 We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkssachverständiger / factory specialist	E-Mail / e-mail
Josef Klampfer	j.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
 Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM TEES 6061 T6
4.00" x 4.00" x .375" x 240.0000"

P/O Ref 19032

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made on approved tests.

Certificate of Mill Test Results

DL PEC-807045-006

8Feb13
Pg 1/2

sapa

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRENSHAW, PA
17920-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB
Invoice To Customer
THYSSENKRUPP MATERIALS NA INC
2821 LANGSTAFF ROAD
ATTN: ACCOUNT PAYABLE
CONCORD, ON L4K 5C6
Ship To Customer
THYSSENKRUPP MATERIALS NA INC
2821 LANGSTAFF ROAD

CONCORD, ON L4K5C6

Certified Inspection Report

Sale Order Number	Line No.	Customer P/O	Cert Number	Page
1100476533	1	PTC-239624	SALV591086	1 of 2
			Cert Creation Date	Cert Print Date
			25-JUN-12	25-JUN-12

Quantity Shipped	Unit	Date Shipped	Item Description	Specification
1050	LB	25-JUN-12	Extruded Canadian Tee 4.000 W x 4.000 H x 0.375 TK x RAD .375 ICR SECT 760002 240 IN LN EN M-SM11, W/F 3.453 F 5 CS 5 686175311 Marking CONTINUOUS;	ASTM B221 REV 12 AMS-QQ-A-2608 REV ASME B221 REV 09
33945			Item No.	
4330967			Item No. Rev	
Customer Part No. 760002				

Applicable Specifications, Revisions and Exemptions
COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement
We hereby certify that, unless otherwise indicated, the material described herein was produced in accordance with, and has been found to meet, the applicable specifications of the producer of the material and that the mechanical properties shown on the face of this certification. Also, note that accuracy is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title
William Martin III
William Martin III
Tech/Quality Manager
25-JUN-12

Quantity per Lot / Package	Package Number	Lot Number	Quantity	UOM	Weight
	Q12-PKG1716109	21118019	11	PCS	763
	Q12-PKG1716111	21118019	4	PCS	283
					755
					273

Composition Limits											
Alloy	Si	Mn	Pb	Fe	Cu	Mg	Cr	Zn	Min	Max	Min
6061	0.10	0.80		0.70	0.15	0.40		0.35			0.25

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM TEES 6061 T6
4.00" X 4.00" X .375" X 240.0000"

PO/Kit 19032

We certify that this is a true copy of the report
furnished by the producer of the metal or data
obtained from tests made in approved lab.

Certificate of Mill Test Results

BL PEC-807045-006

8Feb13
Pg 2/2

Signed by: _____

sapa:

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Certified Inspection Report

Serial Order Number 1100476533 Line No. 1 Customer P/O PEC-039624

Cert Number SAPA591086 Page 2 of 2
Cert Creation Date 24-JUN-12 Cert Print Date 24-JUN-12

Alloy	T1		H1		T6		Other Heat		Other Total	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	---	0.15	---	0.05	---	0.05	---	0.05	---	0.15

Composition Results

Heat/Cast	Si	Fe	Cu	Mn	Mg	Co	Ni	Ti	Al	Pb	Other Exct	Other Total
3029114	0.71	0.33	0.23	0.05	0.93	0.05	0.07	0.02	---	---	---	---

Mechanical Property - Test Limits

Heat Type		UTS - L		YTS - L		EL All Long	
Lot	Heat	Min	Max	Min	Max	Min	Max
2110010	4A2	44.2	44.2	40.5	40.5	16.6	26.6

Cert Notes

Product manufactured with a T6511 temper also meet T6 temper requirements.

Yield strength has been determined by the 0.2% offset method

All Mill Finish Alloys produced at Sapa Extrusions comply with 0.4% Maximum Lead per InUS, with the exception of 6262 alloy

In accordance with EN 10204 Inspection Certificate Type 3.1

Met in the USA or Other Qualified Countries as Defined by DPARS 225.872.1

Made in USA

Certificate of Mill Test Results

PO/Re1 19032

We certify that this is a true copy of the report.

Signed by:

BL PEC-807045-004

8Feb13
Pg 1/1

TESTING

resuming from tests made in approved labs



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-568-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.exindex.com>

MILL TEST REPORT

BILL TO	CART CODE:		DATE OF SHIPMENT		EXTRUDEX ORDER NO.	MANIFEST NO.
THYSSENKRUPP MATERIALS,NA	1	0.20	S	4660	11/12/012	151587 — 8
SHIP TO	CUSTOMER PO		ALLOY		SALESMAN	
THYSSENKRUPP MATERIALS,NA	PEC-243073		6061		T6511	
SO DESCRIPTION	CUSTOMER PART NUMBER		PART DESCRIPTION		FORBES DODWELL	
1.5"x2.5" FB	1-1500-2500				MADE IN CANADA	
					CERTIFICATION	
					MILL TEST ASTM B221-12	

Mechanical Properties

<u>Lot</u>	<u>Alloy</u>	<u>Test Date</u>	<u>Ultimate Tensile Strength (KSI)</u>	<u>Yield Strength (KSI)</u>	<u>Percent Elongation</u>	<u>Hardness</u>	<u>Conductivity</u>
A-11	6061	Oct/31/12	44.1	39.1	14.10	90.0,89.5,89.0	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
18842	0.58	0.24	0.19	0.06	0.83	0.04	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6061																		0.00	Remainder	0.00

David Natale
Quality Control Manager

13/02/13

1-CUSTOMER COPY

WILL TEST REPORT



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO19032**

Purchase Order Date 2/06/13

PO Print Date 2/06/13

Page Number 1 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name
Vendor Phone 905 669 9444
Vendor Fax 905 738 9033
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

M124872

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M174B0.250X4.000	17-4 SS Bar .250 X 4.000	2/15/13 Yes	48.00 f	Yours ppd	\$24.5833	\$1,180.00
		Special Int: MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/6543 GRAIN MUST BE ALONG LENGTH OF BAR					
2	M304S16GA	304/316 Sheet .063	2/15/13 Yes	320.00 sf	Yours ppd	\$4.0100	\$1,283.20
		Special Int: MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH AS MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240					
3	M304S18GA	304/316 .050 Sheet	2/15/13 Yes	200.00 sf	Yours ppd	\$3.2080	\$641.60

8/13/2/11
5/10/43/20

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO

Change Nbr: 2

Change Date: 2/06/13



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO19032**

Purchase Order Date 2/06/13

PO Print Date 2/06/13

Page Number 2 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, PC STAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905 669 9444

905 738 9033

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Special Inst:

MATERIAL: AISI 304/316 SS SHEET
ANNEALED 2B FINISH
AS MIL-S-5059 OR AMS 5513 (304) OR
AMS 5524 (316)
OR ASTM A240 OR ASME SA240

4 M6061T6S.032

6061-T6 Sheet 0.032"

2/15/13

Yes

336.00 Yours ppd

sf

\$1,2812

\$430.50

Special Inst:

MATERIAL: 6061-T6/T62 ALUMINUM
SHEET
AS PER QQ-A-250/11 OR AMS-QQ-A-
250/11
OR AMS 4025 OR AMS 4027 OR ASTM
B209

5 M6061T6S.080

6061-T6 .080 Sheet

2/15/13

Yes

✓ 144.00 Yours ppd

sf

\$2,8472

\$410.00

Special Inst:

MATERIAL: 6061-T6/T62 ALUMINUM
SHEET
AS PER QQ-A-250/11 OR AMS-QQ-A-
250/11
OR AMS 4025 OR AMS 4027 OR ASTM
B209

6 M6061T6S.188

6061-T6 .188 Sheet

2/15/13

Yes

x 64.00 Yours ppd

sf

\$2,1330

\$136.51

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO

Change Nbr:

2

Change Date: 2/06/13



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO19032**

Purchase Order Date 2/06/13

PO Print Date 2/06/13

Page Number 3 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

m/lay 472

Special Inst:

MATERIAL: 6061-T6/T62 ALUMINUM
SHEET
AS PER QQ-A-250/11 OR AMS-QQ-A-
250/11
OR AMS 4025 OR AMS 4027 OR ASTM
B209

7	M6061T6B2.000X02.250	6061-T6 Bar 2.00 x 2.25	2/15/13 Yes	12.00 f	Yours ppd	\$13.0667	\$156.80
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Special Inst:

MATERIAL: 6061-
T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

8	M6061T6B0.625X02.500	6061-T6 Bar .625 x 2.50	2/15/13 Yes	24.00 f	Yours ppd	\$3.4833	\$83.60
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Special Inst:

MATERIAL: 6061-
T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

9	M6061T6B1.500X02.500	6061-T6 Bar 1.50 x 2.50	2/15/13 Yes	24.00 f	Yours ppd	\$8.3917	\$201.40
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*✓ 24.00
f 13/2/11*

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO

Change Nbr: 2

Change Date: 2/06/13



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO19032**

Purchase Order Date 2/06/13

PO Print Date 2/06/13

Page Number 4 of 4

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Special Inst:

MATERIAL: 6061-T6/T651/T6510/6511 T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

10	M6063T5A0.750W.063	Angle 6063T5 .750 X .063w	2/15/13	63.00	Yours ppd	\$0.4762	\$30.00
			Yes	f			
11	D6201P	T Extrusion 4X4X3/8	2/15/13	27.20	Yours ppd	\$9.9500	\$270.67
			Yes	f			

Special Inst:

AS PER DWG D6201 REV. A
B96808
T-BEAM EXTRUSION SIZE: 4.000" X
4.000" X 0.375"
MINIMUM TENSILE STRENGTH = 38 KSI
MINIMUM YIELD TENSILE STRENGTH
= 35 KSI
MATERIAL: 6061-T6/T6511 AS PER QQ-A-200/8

PO Total:

\$4,824.28

MATERIAL CERTIFICATION
REQD UPON DELIVERY

CL

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 2

Change Date: 2/06/13